



Updated on 12/17/18

Vehicle Identification Number (VIN) Summary

Freightliner Custom Chassis Trucks built on or after 05/01/2000

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World Manufacturer Identification – Positions 1, 2, & 3

Code	Manufacturer	Make	Type
4UZ	FCCC	Freightliner	Incomplete Vehicle

Chassis – Position 4

Code	Configuration	Chassis
A	4 x 2	Truck
F	6 x 2	Truck
X	Glider	Glider

Model, Cab, GVWR – Position 5 & 6

Code	Model	Cab	GVWR
AA	MB Chassis	None	14,001 to 16,000 Class 4
AB	MB Chassis	None	16,001 to 19,500 Class 5
AC	MB Chassis	None	19,501 to 26,000 Class 6
AD	MB Chassis	None	26,001 to 33,000 Class 7
AE	MC 45 Chassis	None	16,001 to 19,500 Class 5
AF	MC 45 Chassis	None	19,501 to 26,000 Class 6
AG	XC Chassis	None	19,501 to 26,000 Class 6
AH	XC Chassis	None	26,001 to 33,000 Class 7
AJ	XC-S Straight Rail Rear Engine Motor Home Chassis	None	19,501 to 26,000 Class 6
AK	VCL Chassis	None	33,001 and over Class 8
AM	MT 35 Chassis	None	9,001 to 10,000 Class H
AN	MT 45 Chassis	None	14,001 to 16,000 Class 4
AP	MT 45 Chassis	None	16,001 to 19,500 Class 5
AR	MT 55 Chassis	None	19,501 to 26,000 Class 6
AS	MT 55 Chassis	None	26,001 to 33,000 Class 7
AT	XB Chassis	None	19,501 to 26,000 Class 6
AU	XB Chassis	None	26,001 to 33,000 Class 7
AV	FS 65 Chassis	None	16,001 to 19,500 Class 5
AW	FS 65 Chassis	None	19,501 to 26,000 Class 6
AX	FS 65 Chassis	None	26,001 to 33,000 Class 7
AY	FS 65 Chassis	None	33,001 and over Class 8
AZ	FB 65 Chassis	None	19,501 to 26,000 Class 6
A1	MBO Chassis	None	26,001 to 33,000 Class 7
A2	MBO Chassis	None	33,001 and over Class 8
A3	OMC Chassis	None	26,001 to 33,000 Class 7
A4	OMC Chassis	None	33,001 and over Class 8
A5	MT55 Chassis	None	14,001 to 16,000 Class 4
A6	XCA Chassis	None	26,001 to 33,000 Class 7
A7	XCA Chassis	None	33,001 and over Class 8
A8	FB65 Chassis	None	26,001 to 33,000 Class 7
A0	EF Front Engine Bus Chassis	None	19,501 to 26,000 Class 6
BA	EF Front Engine Bus Chassis	None	26,001 to 33,000 Class 7
BB	EF Front Engine Bus Chassis	None	33,001 and over Class 8
BC	HDX Rear Engine Bus Chassis	None	19,501 to 26,000 Class 6
BD	HDX Rear Engine Bus Chassis	None	26,001 to 33,000 Class 7
BE	HDX Rear Engine Bus Chassis	None	33,001 and over Class 8
BF	XC Chassis	None	33,001 and over Class 8
BG	MT55 Chassis	None	16,001 to 19,500 Class 5

Code	Model	Cab	GVWR
BH	MT35 Chassis	None	10,001 to 14,000 Class 3
BJ	MT45 Chassis	None	10,001 to 14,000 Class 3
BK	FB 65 Chassis	None	16,001 to 19,500 Class 5
BL	MB55 Chassis	None	16,001 to 19,500 Class 5
BM	MT45 Chassis	None	19,501 to 26,000 Class 6
BN	B2 Bus Chassis	None	16,001 to 19,500 Class 5
BP	B2 Bus Chassis	None	19,501 to 26,000 Class 6
BR	B2 Bus Chassis	None	26,001 to 33,000 Class 7
BT	B2 Bus Chassis	None	33,001 and over Class 8
BU	XC Straight Rail Rear Engine Motor Home Chassis	None	19,501 to 26,000 Class 6
BV	XC Straight Rail Rear Engine Motor Home Chassis	None	26,001 to 33,000 Class 7
BW	XC Formed Rail Rear Engine Motor Home Chassis	None	19,501 to 26,000 Class 6
BX	XC Formed Rail Rear Engine Motor Home Chassis	None	26,001 to 33,000 Class 7
BY	XC Modular Rail Rear Engine Motor Home Chassis	None	19,501 to 26,000 Class 6
BZ	XC Modular Rail Rear Engine Motor Home Chassis	None	26,001 to 33,000 Class 7
B1	XC Raised Rail Rear Engine Motor Home Chassis	None	19,501 to 26,000 Class 6
B2	XC Raised Rail Rear Engine Motor Home Chassis	None	26,001 to 33,000 Class 7
B3	XC Raised Rail (Lowered Engine) Rear Engine Motor Home Chassis	None	19,501 to 26,000 Class 6
B4	XC Raised Rail (Lowered Engine) Rear Engine Motor Home Chassis	None	26,001 to 33,000 Class 7
B5	FBX 106 Shuttle Bus Chassis	None	16,001 to 19,500 Class 5
B6	FBX 106 Shuttle Bus Chassis	None	19,501 to 26,000 Class 6
B7	FBX 106 Shuttle Bus Chassis	None	26,001 to 33,000 Class 7
B8	FBX 106 Shuttle Bus Chassis	None	33,001 and over Class 8
B9	XB Straight Rail Rear Engine Shuttle Bus Chassis	None	19,501 to 26,000 Class 6
B0	XB Straight Rail Rear Engine Shuttle Bus Chassis	None	26,001 to 33,000 Class 7
CA	XBR Rear Engine Shuttle Bus Chassis	None	19,501 to 26,000 Class 6
CB	XBR Rear Engine Shuttle Bus Chassis	None	26,001 to 33,000 Class 7
CC	MT 45 HEV Chassis	None	14,001 to 16,000 Class 4
CD	MT 45 HEV Chassis	None	16,001 to 19,500 Class 5
CE	XC-S Straight Rail Rear Engine Motor Home Chassis	None	33,001 and over Class 8
CF	XC-F Formed Rail Rear Engine Motor Home Chassis	None	33,001 and over Class 8
CG	XC-M Modular Rail Rear Engine Motor Home Chassis	None	33,001 and over Class 8
CH	XC-R Raise Rail Rear Engine Motor Home Chassis	None	33,001 and over Class 8
CJ	XC-S Straight Rail Rear Engine Motor Home Chassis	None	26,001 to 33,000 Class 7
CK	XC-F Formed Rail Rear Engine Motor Home Chassis	None	26,001 to 33,000 Class 7
CL	MC Front Engine Motor Home Chassis	None	19,501 to 26,000 Class 6
CM	MC Front Engine Motor Home Chassis	None	26,001 to 33,000 Class 7
CN	S2 106 Bus Chassis	None	16,001 to 19,500 Class 5
CP	S2 106 Bus Chassis	None	19,501 to 26,000 Class 6
CR	S2 106 Bus Chassis	None	26,001 to 33,000 Class 7
CS	XBR Rail Rear Engine Shuttle Bus Chassis	None	33,001 and over Class 8
CT	XC-P Powerliner Raise Rail Rear Engine Motor Home Chassis	None	33,001 and over Class 8
CU	XC-L Lowered Rail Rear Engine Motor Home Chassis	None	33,001 and over Class 8
CV	XC-L Lowered Rail Rear Engine Motor Home Chassis	None	26,001 to 33,000 Class 7

Code	Model	Cab	GVWR
CW	XC-M Modular Rail Rear Engine Motor Home Chassis	None	26,001 to 33,000 Class 7
CX	MT-55 HEV Chassis (Hybrid Electric Vehicle)	None	16,001 to 19,500 Class 5
CY	MT-55 HEV Chassis (Hybrid Electric Vehicle)	None	19,501 to 26,000 Class 6
CZ	MT-55 HEV Chassis (Hybrid Electric Vehicle)	None	26,001 to 33,000 Class 7
C1	MT 45G Front Gasoline Engine Walk in Van Chassis	None	14,001 to 16,000 Class 4
C2	MT 45G Front Gasoline Engine Walk in Van Chassis	None	16,001 to 19,500 Class 5
C3	MT 55G Front Gasoline Engine Walk in Van Chassis	None	19,501 to 26,000 Class 6
C4	MCG Front Gasoline Engine Motor Home Chassis	None	19,501 to 26,000 Class 6
C5	MCG Front Gasoline Engine Motor Home Chassis	None	26,001 to 33,000 Class 7
C6	MC HEV Front Engine Motor Home Chassis	None	19,501 to 26,000 Class 6
C7	MC HEV Front Engine Motor Home Chassis	None	26,001 to 33,000 Class 7
C8	B2 HEV 106 CONVENTIONAL BUS CHASSIS	None	16,001 to 19,500 Class 5
C9	B2 HEV 106 CONVENTIONAL BUS CHASSIS	None	19,501 to 26,000 Class 6
DA	B2 HEV 106 CONVENTIONAL BUS CHASSIS	None	26,001 to 33,000 Class 7
DB	B2 HEV 106 CONVENTIONAL BUS CHASSIS	None	33,001 and over Class 8
DC	MBC Front Engine Commercial Bus Chassis	None	14,001 to 16,000 Class 4
DD	MBC Front Engine Commercial Bus Chassis	None	16,001 to 19,500 Class 5
DE	MBC Front Engine Commercial Bus Chassis	None	19,501 to 26,000 Class 6
DF	MBC Front Engine Commercial Bus Chassis	None	26,001 to 33,000 Class 7
DG	XBP Rear Engine Commercial Bus Chassis	None	33,001 and over Class 8
DH	MCL Front Engine Motor Home Chassis	None	19,501 to 26,000 Class 6
DJ	MCL Front Engine Motor Home Chassis	None	26,001 to 33,000 Class 7
DK	MCL Front Engine Motor Home Chassis	None	16,001 to 19,500 Class 5
DL	MT-55 HHV Chassis (Hydraulic Hybrid Vehicle)	None	16,001 to 19,500 Class 5
DM	MT-55 HHV Chassis (Hydraulic Hybrid Vehicle)	None	19,501 to 26,000 Class 6
DN	MT-55 HHV Chassis (Hydraulic Hybrid Vehicle)	None	26,001 to 33,000 Class 7
DP	S2C 106 Conventional cab & Chassis	Conventional	16,001 to 19,500 Class 5
DR	S2C 106 Conventional cab & Chassis	Conventional	19,501 to 26,000 Class 6
DS	S2C 106 Conventional cab & Chassis	Conventional	26,001 to 33,000 Class 7
DT	S2RV 106 Conventional cab & Chassis	Conventional	16,001 to 19,500 Class 5
DU	S2RV 106 Conventional cab & Chassis	Conventional	19,501 to 26,000 Class 6
DV	S2RV 106 Conventional cab & Chassis	Conventional	26,001 to 33,000 Class 7
DW	S2 106 Bus Chassis	None	33,001 and over Class 8
DX	MT45EV (Electric Vehicle)	None	14,001 to 16,000 Class 4
DY	MT45EV (Electric Vehicle)	None	16,001 to 19,500 Class 5
DZ	XC Rear Engine Motor Home Chassis GLIDER	None	Glider
EA	EFX Front Engine Bus Chassis	None	19,501 to 26,000 Class 6
EB	EFX Front Engine Bus Chassis	None	26,001 to 33,000 Class 7
EC	EFX Front Engine Bus Chassis	None	33,001 and over Class 8
ED	S2G Conventional Full Cab and Chassis	Conventional	26,001 to 33,000 Class 7
EE	MT 45G Front Gasoline Engine Walk in Van Chassis	None	19,501 to 26,000 Class 6
EF	S2G Conventional Full Cab and Chassis	Conventional	33,001 and over Class 8
EG	MT 55G Front Gasoline Engine Walk in Van Chassis	None	16,001 to 19,500 Class 5
EH	XBS Straight Rail Rear Engine Shuttle Bus Chassis	None	33,001 and over Class 8
EJ	XBA Arboc Rail Rear Eng. Commercial Bus Chassis	None	19,501 to 26,000 Class 6
EK	XBA Arboc Rail Rear Eng. Commercial Bus Chassis	None	26,001 to 33,000 Class 7
EL	XBA Arboc Rail Rear Eng. Commercial Bus Chassis	None	33,001 and over Class 8

Code	Model	Cab	GVWR
EM	S2G Conventional Full Cab and Chassis	Conventional	19,501 to 26,000 Class 6
EN	Bruin Cab Chassis	Conventional	14,001 to 16,000 Class 4
EP	Bruin Cab Chassis	Conventional	16,001 to 19,500 Class 5
ER	Bruin Cab Chassis	Conventional	19,501 to 26,000 Class 6
ES	B2 106 Conventional Chassis	Conventional	Glider
ET	MT-50E Electric Front engine van chassis	None	16,001 to 19,500 Class 5
EU	MT-50E Electric Front engine van chassis	None	19,501 to 26,000 Class 6

Engine, Brakes – Position 7 & 8

Code	Engine	Fuel	Displacement	Configuration	Brakes
AA	Cat 3176	Diesel	10.3 Liter	I-6	Air
AB	Cat 3176	Diesel	10.3 Liter	I-6	Hydraulic
AC	Cat 3176	Diesel	10.3 Liter	I-6	Air over Hyd
AK	Cat 3126/CFE	Diesel	7.2 Liter	I-6	Air
AL	Cat 3126/CFE	Diesel	7.2 Liter	I-6	Hydraulic
AM	Cat 3126 /CFE	Diesel	7.2 Liter	I-6	Air over Hyd
AN	Cat C10	Diesel	10.3 Liter	I-6	Air
AP	Cat C10	Diesel	10.3 Liter	I-6	Hydraulic
AR	Cat C10	Diesel	10.3 Liter	I-6	Air over Hyd
A2	Cummins L10	Diesel	10.8 Liter	I-6	Air
A3	Cummins L10	Diesel	10.8 Liter	I-6	Hydraulic
A4	Cummins L10	Diesel	10.8 Liter	I-6	Air over Hyd
A5	Cummins M11	Diesel	10.8 Liter	I-6	Air
A6	Cummins M11	Diesel	10.8 Liter	I-6	Hydraulic
A7	Cummins M11	Diesel	10.8 Liter	I-6	Air over Hyd
A8	Cummins ISM	Diesel	10.8 Liter	I-6	Air
A9	Cummins ISM	Diesel	10.8 Liter	I-6	Hydraulic
A0	Cummins ISM	Diesel	10.8 Liter	I-6	Air over Hyd
BG	Cummins ISX	Diesel	14.9 Liter	I-6	Air
BK	Cummins C 8.3	Diesel	8.3 Liter	I-6	Air
BL	Cummins C 8.3	Diesel	8.3 Liter	I-6	Hydraulic
BM	Cummins C 8.3	Diesel	8.3 Liter	I-6	Air over Hyd
BN	Cummins B5.9	Diesel	5.9 Liter	I-6	Air
BP	Cummins B5.9	Diesel	5.9 Liter	I-6	Hydraulic
BR	Cummins B5.9	Diesel	5.9 Liter	I-6	Air over Hyd
BS	Cummins ISC	Diesel	8.3 Liter	I-6	Air
BT	Cummins ISC	Diesel	8.3 Liter	I-6	Hydraulic
BU	Cummins ISC	Diesel	8.3 Liter	I-6	Air over Hyd
BV	Cummins ISB	Diesel	5.9 Liter	I-6	Air
BW	Cummins ISB	Diesel	5.9 Liter	I-6	Hydraulic
BX	Cummins ISB	Diesel	5.9 Liter	I-6	Air over Hyd
BY	Cummins B5.9	Propane	5.9 Liter	I-6	Air
BZ	Cummins B5.9	Propane	5.9 Liter	I-6	Hydraulic
B1	Cummins B5.9	Propane	5.9 Liter	I-6	Air over Hyd

B2	Cummins B5.9	N. Gas	5.9 Liter	I-6	Air
B3	Cummins B5.9	N. Gas	5.9 Liter	I-6	Hydraulic
B4	Cummins B5.9	N. Gas	5.9 Liter	I-6	Air over Hyd
B5	Cummins B8.3	N. Gas	8.3 Liter	I-6	Air
B6	Cummins B8.3	N. Gas	8.3 Liter	I-6	Hydraulic
B7	Cummins B8.3	N. Gas	8.3 Liter	I-6	Air over Hyd
B8	Detroit Series 50	Diesel	8.5 Liter	I-4	Air
B9	Detroit Series 50	Diesel	8.5 Liter	I-4	Hydraulic
B0	Detroit Series 50	Diesel	8.5 Liter	I-4	Air over Hyd
CN	Mercedes-Benz MBE-900	Diesel	4.3 Liter	I-4	Air
CP	Mercedes-Benz MBE-900	Diesel	4.3 Liter	I-4	Hydraulic
CR	Mercedes-Benz MBE-900	Diesel	4.3 Liter	I-4	Air over Hyd
CS	Mercedes-Benz MBE-900	Diesel	6.4 Liter	I-6	Air
CT	Mercedes-Benz MBE-900	Diesel	6.4 Liter	I-6	Hydraulic
CU	Mercedes-Benz MBE-900	Diesel	6.4 Liter	I-6	Air over Hyd
CV	Mercedes-Benz MBE4000	Diesel	12.0 Liter	I-6	Air
CW	Mercedes-Benz MBE4000	Diesel	12.0 Liter	I-6	Hydraulic
CX	Mercedes-Benz MBE4000	Diesel	12.0 Liter	I-6	Air over Hyd
CY	Cummins ISL	Diesel	8.9 Liter	I-6	Air
CZ	Cummins ISL	Diesel	8.9 Liter	I-6	Hydraulic
C1	Cummins ISL	Diesel	8.9 Liter	I-6	Air over Hyd
C2	Cummins B 3.9	Diesel	3.9 Liter	I-4	Air
C3	Cummins B 3.9	Diesel	3.9 Liter	I-4	Hydraulic
C4	Cummins B 3.9	Diesel	3.9 Liter	I-4	Air over Hyd
C5	Cummins B 3.9	Diesel	3.9 Liter	I-4	Air
C6	Cummins B 3.9	Diesel	3.9 Liter	I-4	Hydraulic
C7	Cummins B 3.9	Diesel	3.9 Liter	I-4	Air over Hyd
C8	John Deere 6081H	CNG	8.1 Liter	I-6	Air
C9	John Deere 6081H	CNG	8.1 Liter	I-6	Hydraulic
DC	Cat C7	Diesel	7.2 Liter	I-6	Air
DD	Cat C7	Diesel	7.2 Liter	I-6	Hydraulic
DG	Mercedes-Benz MBE-900	Diesel	4.8 Liter	I-4	Air
DH	Mercedes-Benz MBE-900	Diesel	4.8 Liter	I-4	Hydraulic
DJ	Mercedes-Benz MBE-900	Diesel	7.2 Liter	I-6	Air
DK	Mercedes-Benz MBE-900	Diesel	7.2 Liter	I-6	Hydraulic
DL	Cat C11	Diesel	11.1 Liter	I-6	Air
DM	Cat C11	Diesel	11.1 Liter	I-6	Hydraulic
DT	Cummins ISB	Diesel	6.7 Liter	I-6	Air
DU	Cummins ISB	Diesel	6.7 Liter	I-6	Hydraulic
DV	GM V-8 308 HP (van only)	Gasoline	6.0 Liter	V-8	Hydraulic
DV	Detroit DD13 (RV or shuttle bus only)	Diesel	12.8 Liter	I-6	Air
DX	Enova 120 KW	Electric			Hydraulic
E1	Fiat 4P10	Diesel	3.0 Liter	I-4	Hydraulic
E2	Powertrain Integration LPG	Propane	8.0 Liter	V-8	Hydraulic
E3	Powertrain Integration LPG	Propane	8.0 Liter	V-8	Air
E4	Cummins ISV	Diesel	5.0 Liter	V-8	Hydraulic
E5	Cummins ISV	Diesel	5.0 Liter	V-8	Air
E6	Cummins ISB G	CNG	6.7 Liter	I-6	Air

E7	Cummins ISB G	CNG	6.7 Liter	I-6	Hydraulic
E8	Powertrain Integration LPG	Propane	6.0 Liter	V-8	Hydraulic
E9	Powertrain Integration LPG	Propane	6.0 Liter	V-8	Air
EA	Power Solutions	Gasoline	6.0 Liter	V-8	Hydraulic
F1	Mercedes-Benz MBE 924	Diesel	4.8 Liter	I-4	Air
F2	Mercedes-Benz MBE 924	Diesel	4.8 Liter	I-4	Hydraulic
F3	Mercedes-Benz MBE 926	Diesel	7.2 Liter	I-6	Air
F4	Mercedes-Benz MBE 926	Diesel	7.2 Liter	I-6	Hydraulic
F5	Cummins B6.7N	N. Gas	6.7 Liter	I-6	Air
F6	Cummins B6.7N	N. Gas	6.7 Liter	I-6	Hydraulic
FA	Detroit Diesel DD5	Diesel	5.1 Liter	I-4	Hydraulic
FB	Detroit Diesel DD5	Diesel	5.1 Liter	I-4	Air
FC	Cummins B6.7	Diesel	6.7 Liter	I-6	Air
FD	Cummins B6.7	Diesel	6.7 Liter	I-6	Hydraulic
FE	Cummins L9	Diesel	9 Liter	I-6	Air
FF	Cummins L9	Diesel	9 Liter	I-6	Hydraulic
FG	Cummins X15	Diesel	15 Liter	I-6	Air
FH	Powertrain Integration LPG	Propane	8.8 Liter	V-8	Air
FJ	Powertrain Integration LPG	Propane	8.8 Liter	V-8	Hydraulic
G1	Agility LPG	Propane	488 Cubic Inch	V-8	Air
G2	Agility LPG	Propane	488 Cubic Inch	V-8	Hydraulic
G3	Cummins Electric 155 kwh	Electric			Hydraulic
00	NO ENGINE				

Check Digit - Position 9

Calculated from a mathematical computation of all other VIN characters

Model year – Position 10

Code	Model year
Y	2000
1	2001
2	2002
3	2003
4	2004
5	2005
6	2006
7	2007
8	2008
9	2009
A	2010
B	2011
C	2012
D	2013
E	2014
F	2015
G	2016

H	2017
J	2018
K	2019
L	2020
M	2021

Build Location – Position 11

Code	Build Location
C	Gaffney, SC
D	Daimler Tractocamiones, Santiago, Tianguistenco, Mexico
H	Mt. Holly, North Carolina

Serial number – Position 12 -17

Sequentially assigned vehicle serial number
